DECLARATION AND POWERS OF ATTORNEY

SHEET 1 OF 2

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MULTI-MODE BIDIRECTIONAL COMMUNICATIONS DEVICE INCLUDING A DIPLEXER HAVING A SWITCHABLE **NOTCH FILTER** as Application Serial No. the specification of which was filed on and was amended on or, if not identified here by filing date and serial number, is attached hereto. I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56. I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed. priority claimed [] Yes [] No Application No. in on priority claimed [] Yes [] No Application No. in Application No. priority claimed [] Yes [] No in on I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) as listed below. Application No. 60/305.193 Filed July 13, 2001

Application No. 60/327,529 Filed October 2, 2001

I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the 🚟 claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application [] patented [] pending [] abandoned Filed Serial No. Serial No. Filed [] patented [] pending [] abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Registration No. 26,040 JOSEPH S. TRIPOLI and Registration No. 26,932 and RONALD H. KURDYLA Registration No. 41,736 and **GUY H. ERIKSEN** Registration No. PLEASE ADDRESS ALL COMMUNICATIONS TO: JOSEPH S. TRIPOLI PATENT OPERATIONS THOMSON multimedia Licensing Inc. P.O. Box 5312 PRINCETON, NEW JERSEY 08543 Sole or Joint Inventor (1) **ROBERT ANDREW RHODES** (Type or Print) Citizenship U.S.A. Post Office Address 13261 Arden Court, Carmel, Indiana 46033 Carmel, Hamilton County, Indiana Residence **KEVIN PAUL MCREYNOLDS** Sole or Joint Inventor (2) (Type or Print) Citizenship U.S.A. Date 46060 206 Berkshire Lane, Noblesville, Indiana Post Office Address Noblesville, Hamilton County, Indiana Residence Sole or Joint MICHAEL ANTHONY PUGEL Inventor (3) (Type or Print) Citizenship U.S.A. Post Office Address 20925 Creek Road, Noblesville, Indiana 46060 Noblesville, Hamilton County, Indiana Residence Sole or Joint **WESLEY JOHN BOYD** Inventor (4) (Signature in Full. No initials.) (Type or Print) Citizenship U.S.A. Post Office Address 2407 Buckingham Drive NW, Apt. 310, Cedar Rapids, Iowa 52405 Cedar Rapids, Linn County, Iowa Residence

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